

Title (en)
Bearing supporting a rotating shaft.

Title (de)
Lager für eine drehende Welle.

Title (fr)
Palier support d'un arbre tournant.

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EP 0369847 A1 19900523 (FR)

Application
EP 89402934 A 19891024

Priority
FR 8814889 A 19881116

Abstract (en)
The invention relates to a bearing supporting a rotating shaft, of the type comprising an inner collar (12) and an outer collar (10), which are coaxial, and elastic means (14a, 14b) for joining the two collars together. <??>According to the invention, the joining means comprise a series of first elastic strips (14a) which connect a first edge (10a) of the outer collar (10) to a first axially opposite edge (12a) of the inner collar (12) such that the mean plane of each of the first strips (14a) forms a first angle (A) with the axis (X-X) common to the two collars, and a series of second elastic strips (14b) which connect the second edge (10b) of the outer collar (10) to the second edge (12b) of the inner collar (12) such that the mean plane of each of the second strips forms a second angle (B) relative to the said common axis (X-X). <??>Application, in particular, to supporting a motor vehicle transmission shafting. <IMAGE>

Abstract (fr)
L'invention concerne un palier support d'un arbre tournant du type comportant une bague intérieure (12) et une bague extérieure (10) coaxiales et des moyens élastiques de liaison (14a, 14b) entre les deux bagues. Selon l'invention, les moyens de liaison comportent une série de premières lames élastiques (14a) qui relient un premier bord (10a) de la bague extérieure (10) à un premier bord (12a) opposé axialement, de la bague intérieure (12) de manière à ce que le plan moyen de chacune des premières lames (14a) forme un premier angle (A) avec l'axe (X-X) commun aux deux bagues, et une série de secondes lames élastiques (14b) qui relient le second bord (10b) de la bague extérieure (10) au second bord (12b) de la bague intérieure (12) de manière à ce que le plan moyen de chacune des secondes lames forme un second angle (B) par rapport audit axe commun (X-X) Application notamment au support d'une ligne d'arbre de transmission de véhicule automobile.

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Citation (search report)
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